



**SX 55**

**STEREO RADIO CASSETTE PLAYER  
WITH CD/MP3 PLAYER AND USB PORT**



**Instruction Manual**



## WARNING

### CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT  
APPAREIL À LASER DE CLASSE 1  
PRODUCTO LASER DE CLASE 1

CAUTION  
INVISIBLE LASER RADIATION  
WHEN OPEN AND INTERLOCKS  
DEFEATED.  
AVOID EXPOSURE TO BEAM



This product contains a low power laser device.

**Warning:** Do not touch the lens.  
DO NOT THROW BATTERIES IN FIRE !

## SAFETY PRECAUTIONS

Follow the advice below for safe and appropriate operations.

### ON PLACEMENT

- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on a carpet.

### ON SAFETY

- When connecting and disconnecting the AC cord, grip the plug and not the cord itself. Pulling the cord may damage it and create hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord.

### ON AC VOLTAGE

- Before use, check that the rated voltage of your unit matches your local voltage.

### ON CONDENSATION

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the CD player.
- When there is condensation inside the unit, the unit may not function normally.
- Let it stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.
- Ensure a minimum distance of 5 cm around the apparatus for sufficient ventilation.
- Ensure that the ventilation is not impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc..
- Do not place naked flame sources, such as lighted candles on the apparatus.
- Take attention to the environmental aspects of battery disposal.
- Use the apparatus only in moderate climates (not in tropical climates).
- Do not expose the apparatus to dripping or splashing.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- Mains plug is used as the disconnect device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the mains plug of the apparatus shall be disconnected from the mains socket outlet completely.

Should any trouble occur, disconnect the AC power cord and refer servicing to qualified personnel.



The lightning flash with arrowhead symbol within the triangle is a warning sign alerting the user of "dangerous voltage" inside the unit.

### CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN

**ATTENTION :** To reduce the risk of electric shock, do not remove the cover. There are no user serviceable parts inside the unit. Refer all servicing to qualified personnel.



The exclamation point within the triangle is a warning sign alerting the user of important instructions accompanying the product.

In case of misfunction due to electrostatic discharge the apparatus has to be reset by disconnecting it from mains supply.

THE MARKING PLATE IS LOCATED AT THE BOTTOM OF ENCLOSURE OF THE APPARATUS.

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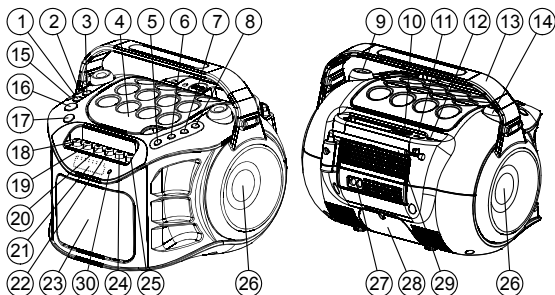
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## BOX CONTENTS

1. Main Unit
2. AC power cord

3. Instruction Manual

## LOCATION OF CONTROLS

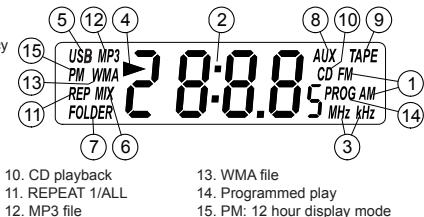


1. NEXT ►► button
2. FOLDER UP button
3. CLOCK/ADJ, PROG (programmed play) button
4. CD compartment
5. ON/STANDBY ⏻ button
6. FUNCTION button
7. PLAY MODE button
8. BAND button
9. TUNING dial
10. USB port
11. AUX IN jack
12. Headphone jack
13. Handle
14. +VOLUME- dial
15. ◀◀ PREVIOUS button

16. PLAY / PAUSE ►|◀ button
17. STOP ■ button
18. Cassette PAUSE || button
19. Cassette STOP/EJECT ■ button
20. Cassette F.FWD ◀◀ button
21. LCD display
22. Cassette REWIND ►► button
23. Cassette compartment
24. Cassette PLAY ▶ button
25. Cassette RECORD ● button
26. Speaker
27. AC ~ socket
28. Battery compartment
29. FM antenna
30. FM ST LED indicator (FM stereo)

## LCD DISPLAY

1. Tuner FM/AM mode
2. Digit and text display
3. MHz/kHz: Unit of FM/AM radio frequency
4. Play a CD/ read a USB device
5. USB mode
6. Random
7. Repeat folder
8. **AUX IN** mode
9. Cassette **TAPE** mode



## POWER SUPPLY

### Using the AC power supply

Insert the AC power cord into an AC mains outlet with a 230V AC ~ 50Hz power source and insert the other end into the **AC** ~ socket at the back of the unit.

### Using batteries

1. Open the battery compartment.
2. Insert 6 UM2/ "C" size batteries (not supplied) with the polarities (+/-) matching the markings in the battery compartment. Reversed batteries may damage the unit.
3. Close the battery compartment.

*Note: When AC power is supplied, the battery power is cut off automatically.*

### Precautions when using batteries

1. Use only the size and type of batteries specified.
2. Do not mix different types of batteries together (e.g. alkaline, rechargeable and standard (carbon zinc)) or old batteries with fresh ones.
3. Exhausted batteries must be removed to prevent any battery leakage.
4. Dispose of batteries properly according to environmental regulations.

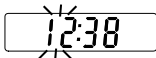
## BASIC OPERATION

### ON/ Standby mode

Press the ON/STANDBY  button to turn on the unit and press it again to go to standby mode.

### Clock time setting

1. In standby mode, press the **CLOCK/ADJ** button and the "24H" digits will flash.
2. Press the **◀▶** buttons to select 24 hour or 12 hour display mode and then press the **CLOCK/ADJ** button to confirm. The hour digits will flash.
3. Press the **◀▶** buttons to set the hour.
4. Press the **CLOCK/ADJ** button to confirm and the minute digits will flash.
5. Press the **◀▶** buttons to set the minutes.
6. Press the **CLOCK/ADJ** button again to confirm the time setting.



### Selecting the source

When the unit is switched on, press the **FUNCTION** button repeatedly to select one of the following sources: CD, USB, TUNER, AUX or TAPE.

### VOLUME control

Turn the **-VOLUME+** dial to adjust the volume level.

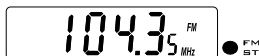
### Connecting headphones

Plug in headphones (not supplied) to the headphones jack at the back of the unit for private listening. The speaker output will be shut off automatically.

## RADIO OPERATION

### Listening to the radio

1. When the unit is switched on, press the **FUNCTION** button to select TUNER mode.
2. In tuner mode, press the **BAND** button to select FM or AM.
3. Turn the **TUNING** dial to receive a station. The radio frequency is indicated on the LCD display.



### FM Stereo mode

In FM mode, the **FM ST** LED indicator lights up when the unit receives a station with a strong signal and stereo sound

### Achieving optimum reception

In FM mode, extend and position the FM antenna to achieve optimum reception.

In AM mode, orientate the main unit to achieve optimum reception.

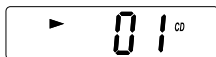
## CD/ MP3 / WMA PLAYER OPERATION

### Start playback

1. Open the CD compartment.
2. Insert a disc with the label side facing up.
3. Close the CD compartment.
4. When the unit is switched on, press the **FUNCTION** button to select "CD". It will read the disc and after reading, the total number of tracks will be displayed.

Press the **▶** button to start playback from the first track.

During playback, the track number will be displayed.



### Pause playback

Press the **▶** button to pause playback. The "▶" symbol will flash. Press this button again to resume playback.

### Stop playback

Press the **■** button to stop playback. Press the **▶** button to start playback from the first track.

### Search function

#### Skip to the next/ previous track

1. Press the **▶▶** button to skip to the next track.
2. Press the **◀◀** button once to skip to the beginning of the current track. Press it twice to skip to the previous track.

#### Search within a track

During playback, hold down the **◀◀** or **▶▶** button to go fast backwards or forwards and then release the button. Normal playback will resume from that point.

#### Skip to the next folder (for MP3/ WMA files only)

Press the **FOLDER UP** button to skip to the next folder.

### REPEAT/RANDOM playback

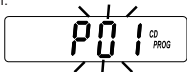
During playback, press the **PLAY MODE** button repeatedly to select the playback mode according to the following table:

File	Playback mode
CD	Repeat One ("REP" flashes on the display), - Repeat All ("REP" lights up on the display), Random ("MIX" appears on the display).
MP3/WMA files	Repeat One ("REP" flashes), Repeat Folder ("REP FOLDER" appears on the display), Repeat All ("REP" appears on the display), Random ("MIX" appears on the display)

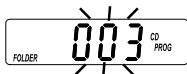
## Programmed playback

You can program up to 20 tracks.

1. In STOP mode, press the **PROG** button and the track number "P01" will flash.
2. Press the **◀◀** / **▶▶** buttons to select the track number.
3. Press the **PROG** button to confirm.
4. Repeat steps 2 and 3 above to program other tracks.
5. To play the program, press the **▶▶** button.
6. To clear the program, press the **■** button twice or open/close the CD compartment or go to standby mode.



When programming a CD containing **MP3 / WMA** files, you can press the **FOLDER UP** button to select the folder in which you want to program the tracks.



## USB DEVICE OPERATION

Insert a USB device into the USB port at the back of the unit. When the unit is switched on, press the **FUNCTION** button repeatedly to select the "USB" mode. Refer to "**CD/ MP3 / WMA PLAYER OPERATION**" to play **MP3 / WMA** files.



*Note: Due to technical differences, some models of USB storage devices or MP3 players may take longer to be read. In some cases, they may not even be read.*

## AUX IN FUNCTION

This unit has an **AUX IN** jack which allows you to connect an external audio device (such as an MP3 player) using a cable.

1. Plug an audio cable (not supplied) into the **AUX IN** jack.
2. When the unit is switched on, press the **FUNCTION** button to select "AUX".
3. Operate your external audio device as usual to select and play music.
4. Adjust the volume controls on both your external audio device and this unit to the desired volume level.



*Note: In AUX IN mode, this unit display cannot show any music information (e.g. track number) for your external audio device.*

## CASSETTE TAPE OPERATION

### Cassette tape playback

1. When the unit is switched on, press the **FUNCTION** button to select "**TAPE**" (cassette).
2. Press the **STOP/EJECT** **■▲** button to open the cassette compartment.
3. Gently insert the cassette tape into the cassette compartment as shown.  
*Note: The cassette compartment door is designed to prevent the user from inserting the cassette upside down. Improper cassette tape insertion may damage the cassette deck inside the unit.*
4. Close the cassette compartment.
5. To start playback, press the **PLAY** **◀** button.
6. To stop playback, press the **STOP/EJECT** **■▲** button.
7. To pause playback, press the **PAUSE** **||** button. To resume playback, press it again.
8. To fast forward or fast rewind, press the **F.FWD** **◀◀** or **REWIND** **▶▶** button.  
Press the **STOP/EJECT** **■▲** button to stop at the desired position.



### Cassette tape recording

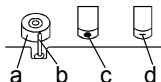
1. When the unit is switched on, press the **FUNCTION** button to select the mode (**CD**, **TUNER** or **AUX**) and launch playback.
2. Insert the cassette tape (see previous paragraph).
3. Press the **PAUSE** **||** button.
4. Press the **RECORD** **●** and **PLAY** **◀** buttons together to place recording in standby.
5. Press the **PAUSE** **||** button again to start recording.
6. To stop recording, press the **STOP/EJECT** **■▲** button.
7. To pause recording, press the **PAUSE** **||** button. To resume recording, press it again.

### To erase a recorded cassette tape

1. Follow steps 1 to 5 in "Cassette tape playback" to play the cassette tape.
2. Press the RECORD ● and PLAY ◀ buttons together to start erasing.
3. To stop erasing, press the STOP/EJECT ■▲ button.

### Cleaning the tape heads

To maintain optimum sound quality, clean the pinch roller (a), capstan (b), playback/record heads (c) and erasure head (d) regularly (every 10 hours of use). Use a cotton swab lightly moistened with cleaning fluid or denatured alcohol.



## MAINTENANCE

### Care and maintenance

To clean the unit, unplug it and wipe off dust and stains with a soft cloth moistened with a mild soap and water solution only. Do not use benzene, thinner or similar chemicals to clean the unit.

### Cleaning CD discs

If the music skips or does not play, the disc may need cleaning. Before playback, wipe the disc from the center out with a clean cloth. After use, store the disc in its case.



If at any time in the future you should need to dispose of this product please note that Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.  
(Waste Electrical and Electronic Equipment Directive)

## TROUBLESHOOTING GUIDE

Problems	Recommendations
1. The player or display does not work properly.	<ol style="list-style-type: none"><li>1.1 Press the ON/STANDBY ⏻ button to go to standby mode and press it again to turn on the unit.</li><li>1.2 Reset by unplugging the AC power cord for few seconds, then plug it back in.</li></ol>
2. The disc does not play.	<ol style="list-style-type: none"><li>2.1 Place the disc with the label side facing up.</li><li>2.2 Ensure that the disc is free from scratches and fingerprints.</li><li>2.3 Check that the discs/ file formats are compatible; refer to "TECHNICAL SPECIFICATIONS".</li><li>2.4 Clean the disc.</li></ol>
3. USB device is not read.	<ol style="list-style-type: none"><li>3.1 Check that the USB device file system is in FAT or FAT32 format.</li><li>3.2 Due to different formats, some models of USB storage devices or MP3 players may not be read.</li></ol>
4. Noise or distorted sound in radio mode.	<ol style="list-style-type: none"><li>4.1 FM mode: extend and position the FM antenna to achieve the best reception.</li><li>4.2 In AM mode, orientate the unit to achieve optimum reception.</li></ol>

## TECHNICAL SPECIFICATIONS

### CD/ USB

Compatible discs and files	CD, CD-R/RW, CD-DA, MP3 and WMA
USB port type	2.0
USB maximum handling capacity	4GB

### Radio

Tuning range	FM: 88 – 108 MHz AM: 531 – 1620 kHz
Antennas	FM: telescopic antenna AM: built-in ferrite bar

### Cassette

Recording system	AC bias
Erasing system	Magnetic erase
Tape speed	4.75 cm / sec.

### General

Output power (RMS)	2 x 1.2 W (AC power) 2 X 1 W (battery power supply)
Power consumption	9 W
Speakers	3" diameter, 8 Ohm impedance
Power source	AC 230V ~ 50Hz DC 9V: 6 x 1.5V batteries UM2/"C" size
Dimension	168 (H) x 262 (W) x 268 (D) mm
Weight	2.1 Kg

*Note: Due to continuing improvements, the technical specifications are subject to change without notice.*

Where to place the item :

Today's furniture is coated with a wide variety of lacquers and synthetic-coatings that are treated with an extensive range of cleaning products. Therefore, the possibility that some of these substances contain components that react adversely to the rubber feet of the item and soften them, cannot be completely excluded. The rubber feet of the appliance can cause discoloring to furniture surfaces. If necessary, place the appliance on a non-slide surface.